GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3624
ANSWERED ON:23.08.2004
PROMOTION OF MECHANICAL POWER
Adhalrao Patil Shri Shivaji

Will the Minister of AGRICULTURE be pleased to state:

(a) The percentage of animal power and mechanical power available in agriculture sector in the country during the last three years ; .

(b) The details of use of animal power and mechanical power in KW per hectare separately during the said period, State-wise ;

(c) Whether the average mechanical power consumption in India is far below than the developed nations ;

(d) If so, the reasons therefor; and

(e) The measures being taken by the Government to promote the consumption of mechanical power in the country ?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a)&(b) : A statement is enclosed,

(c) : Yes, Sir.

(d) : Small and fragmented land holdings and consequent, poor resource base of farmers are the main causes.

(e) : The Government is promoting the equipment using mechanical power in agricultural sector through measures such as, Frontline Demonstrations by Indian Council of Agricultural Research, Demonstrations of newly developed/ specialized equipment for adoption of new technology, promotion of agricultural equipment through an element of subsidy, human resource development for making available trained manpower and quality up-gradation by way of testing etc.

STATEMENT

Part (a) - Percentage of Animate and Mechanical power in Agriculture

All India Year	Percentage of animate power available	Percentage of mechanical power available
2000-01	10.42	89.58
2001-02	9.89	90.11
2002-03	9.39	90.61

Part (b) - Use of Animate and Mechanical power in KW per hectare are-

All India Year	Animate power available, (KW/ha.) -	Mechanical power available, (KW/ha.)
2000-01	0.1221	0.9712
2001-02	0.1218	1.0296
2002-03	0.1215	1.0909

N.B : State-wise data is not maintained

Source : Estimates by Central Institute of Agricultural Engineering, Bhopal (M.P.)